

§ 401.41

33 CFR Ch. IV (7-1-05 Edition)

(c) No vessel shall use thrusters when passing a lock gate.

(68 Stat. 93-96, 33 U.S.C. 981-990, as amended and secs. 4, 5, 6, 7, 8, 12 and 13 of sec. 2 of Pub. L. 95-474, 92 Stat. 1471)

[45 FR 52378, Aug. 7, 1980, and 47 FR 51122, Nov. 12, 1982, as amended at 48 FR 20691, May 9, 1983]

§ 401.41 Tandem lockage.

Where two or more vessels are being locked together, vessels astern of the leading vessel shall:

(a) Come to a full stop a sufficient distance from the preceding vessel to avoid a collision; and

(b) Be moved into mooring position as directed by the officer in charge of the lock.

§ 401.42 Passing hand lines.

(a) At locks, hand lines shall be secured to the mooring lines and passed as follows:

(1) A downbound vessel shall use its own hand lines, secured to the eye at the end of the mooring lines, by means of a bowline, which hand lines shall be passed to the linehandlers at the lock

as soon as the vessel passes the open gates;

(2) Hand lines shall be passed to upbound vessels by the linehandlers as soon as the vessel passes the open gates, and secured, by means of a clove hitch, to the mooring lines 60 cm behind the splice of the eye;

(3) At Iroquois Lock and Lock 8, Welland Canal, both upbound and downbound vessels shall use their own hand lines as provided in paragraph (a)(1) of this section; and

(4) Upbound vessels of overall length in excess of 218 m in Locks 4 and 5, Welland Canal, shall secure the hand lien to the eye of the No. 1 mooring wire by means of a bowline.

(b) Mooring lines shall not be passed over the side of a vessel in a manner dangerous to a lock crew.

(68 Stat. 93-96, 33 U.S.C. 981-990, as amended and secs. 4, 5, 6, 7, 8, 12 and 13 of sec. 2 of Pub. L. 95-474, 92 Stat. 1471)

[39 FR 10900, Mar. 22, 1974, as amended at 47 FR 51122, Nov. 12, 1982; 55 FR 48599, Nov. 21, 1990; 61 FR 19551, May 2, 1996; 70 FR 12972, Mar. 17, 2005]

§ 401.43 Mooring table.

Unless otherwise directed by an officer, vessels passing through the locks shall moor at the side of the tie-up wall

or lock as shown in the table to this section.

	South Shore		Beauharnois			Wiley-Dondero Iroquois		
	St. Lambert	Cote St. Catharine	Lower	Pool	Upper	Snell	Eisenhower	Iroquois
Locks:								
Upbound	Port	Port	Starboard	.....	Starboard	Starboard	Starboard	Port.
Downbound	Starboard	Starboard	Port .....	.....	Port	Port	Port	Starboard.
Tieup walls:								
Upbound .....	...do .....	...do .....	...do	Port .....	.....	Starboard	Starboard	...Do.
Downbound	Port	Port .....	.....	Starboard	Starboard	Port	Port	Port.
Welland Canal								
	1	2	3	4	5	6	7	Guard Gate Cut 8
Locks:								
Upbound	Starboard	Starboard	Port	Port	Port	Port	Port	Starboard.
Downbound	Port	Port	Starboard	...do .....	...do .....	...do	Starboard	Port.
Tieup walls:								
Upbound	Starboard	Starboard	...do	Starboard	.....	.....	...do	Starboard
Downbound	Port	Port	Port .....	.....	.....	Starboard	...do	Port or starboard. Do.

Saint Lawrence Seaway Development Corp., DoT

§ 401.50

(68 Stat. 93-96, 33 U.S.C. 981-990, as amended and secs. 4, 5, 6, 7, 8, 12 and 13 of Sec. 2 of Pub. L. 95-474, 92 Stat. 1471)

[39 FR 10900, May 22, 1974, as amended at 40 FR 11721, Mar. 13, 1975; 45 FR 52378, Aug. 7, 1980; 49 FR 30936, Aug. 2, 1984; 55 FR 48599, Nov. 21, 1990; 61 FR 19551, May 2, 1996]

§ 401.44 Mooring in locks.

(a) Mooring lines shall only be placed on mooring posts as directed by the officer in charge of a mooring operation.

(b) No winch from which a mooring line runs shall be operated until the officer in charge of a mooring operation has signalled that the line has been placed on a mooring post.

§ 401.45 Emergency procedure.

When the speed of a vessel entering a lock chamber has to be checked in an emergency, a signal consisting of five blasts on a horn shall be given by the master and all mooring lines shall be put out as quickly as possible.

[61 FR 19551, May 2, 1996]

§ 401.46 Attending lines.

(a) Lines of a vessel shall be under visual control and attended by members of its crew during the time the vessel is passing through a lock.

(b) While a vessel is within a lock chamber and lines are hand held for tension control, each line shall be attended by at least one member of the vessel's crew.

§ 401.47 Leaving a lock.

(a) Mooring lines shall only be cast off as directed by the officer in charge of a mooring operation.

(b) No vessel shall proceed out of a lock until the exit gates, ship arresters and the bridge, if any, are in a fully open position.

(c) No vessel shall use thrusters when passing a lock gate.

(68 Stat. 93-96, 33 U.S.C. 981-990, as amended and secs. 4, 5, 6, 7, 8, 12 and 13 of sec. 2 of Pub. L. 95-474, 92 Stat. 1471)

[39 FR 10900, Mar. 22, 1974, as amended at 48 FR 20691, May 9, 1983]

§ 401.48 Turning basins.

No vessel shall be turned about in any canal, except:

(a) With permission from the vessel traffic controller; and

(b) At the locations set out in the table to this section.

TABLE

1. South Shore Canal:
 - (a) Turning Basin No. 1—Opposite Brossard.
 - (b) Turning Basin No. 2—Between Lock 7 and the Guard Gate Cut for vessels up to 180 m in overall length.
2. Welland Canal:
 - (a) Turning Basin No. 1—Opposite St. Catharines Wharf for vessels up to 107 m in overall length.
 - (b) Turning Basin No. 2—Between Lock 7 and the Guard Gate Cut for vessels up to 180 m in overall length.
 - (c) Turning Basin No. 3—Immediately south of Port Robinson (Mile 13).
 - (d) Turning Basin No. 4—North of Lock No. 8 for vessels up to 170 m in overall length.
 - (e) For vessels up to 80 m in overall length.
 - (1) North end of Wharf No. 1,
 - (2) Tie-up wall above Lock 1,
 - (3) Tie-up wall below Lock 2,
 - (4) Wharf No. 9,
 - (5) Between the southerly extremities of Wharves 18-2 and 18-3.

(68 Stat. 93-96, 33 U.S.C. 981-990, as amended and secs. 4, 5, 6, 7, 8, 12 and 13 of sec. 2 of Pub. L. 95-474, 92 Stat. 1471)

[39 FR 10900, Mar. 22, 1974, as amended at 47 FR 51123, Nov. 12, 1982; 48 FR 20691, May 9, 1983; 49 FR 30936, Aug. 2, 1984]

§ 401.49 Dropping anchor or tying to canal bank.

Except in an emergency, no vessel shall drop anchor in any canal or tie-up to any canal bank unless authorized to do so by the vessel traffic controller.

§ 401.50 Anchorage areas.

Except in an emergency, or unless authorized to do so by the vessel traffic controller, no vessel shall drop anchor in any part of the Seaway except in the following designated anchorage areas:

- (a) Point Fortier (Lake St. Louis).
- (b) Melocheville (Beauharnois Canal).
- (c) St. Zotique, Dickerson Island and Stonehouse Point (Lake St. Francis).
- (d) Wilson Hill Island and Morrisburg (Lake St. Lawrence).